

Abstract of the Disclosure

In a planographic printing method, an as-per-image distribution of hydrophilic areas and hydrophobic areas is formed by heating the surface of an original plate to a temperature ranging from 40 through 200°C and irradiation of activation light after uniformly making the layer of a hydrophobic substance on an original printing plate having photo catalyst power. The hydrophobic areas receive ink whereby printing is carried out. An original printing plate having photo catalyst thin film therefor and a printing press therefor are also provided.